IPO Watch Europe Q2 2017



€15.6bn

raised in Q2 2017 (Q2 2016: €10.9bn, 43% increase)

103 IPOs

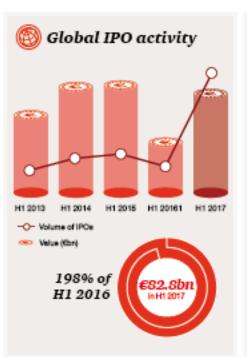
in Q2 2017 across Europe (Q2 2016: 95 IPOs, 8% increase)

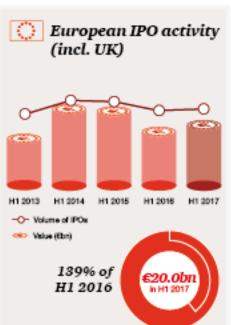
€215m

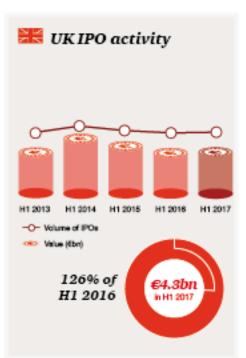
average offering value in Q2 2017, an increase of 32% compared to €163m in Q2 2016



Nasdaq Nordic was Europe's most active exchange in terms of volumes but an increase seen in cross-border IPO activity in London

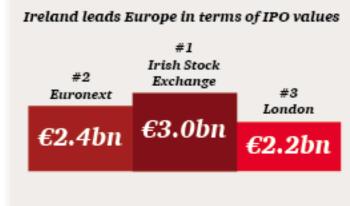














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Outlook for 2017

"With a number of IPOs pricing towards the end of the second quarter, the markets are proving resilient in the face of the forthcoming Brexit negotiations. As a sign of confidence, London is still able to attract cross-border IPOs as proved by the IPOs of ADES International, Global Ports and DP Eurasia. Investors do remain selective, however, but after the expected summer IPO hiatus, we expect IPO activity across Europe in the second half of the year to be relatively strong."

Mark Hughes

Partner, UK Capital Markets Leader at PwC

European IPO trends

Irish Stock Exchange was largest in terms of values, supported by its only IPO of AIB; Nasdaq Nordic was the most active in terms of volume with 41 IPOs raising €1.6bn

Figure 1: Top 3 stock exchanges in Europe in Q2 2017 (by offering value)



Note: Excludes greenshoe. Average values have been calculated on total values excluding greenshoe, excluding listings raising less than €5m.

"It is notable that even after the UK general election, investors are still reasonably confident about the future for UK companies, which may explain why London is still seeing healthy IPO activity. The ability for companies to adapt to uncertainty and changing situations will be vital to their success in these times. Our research also shows that UK companies need to communicate their cyber security strategy to ensure investors maintain trust in them, particularly given recent cyber attacks in the UK and elsewhere."

Hilary Eastman

Head of investor engagement at PwC

European IPO trends

European IPO values increased by 39% in H1 2017, whilst volumes only increased by 8% signalling the presence of mega-IPOs*

Figure 2: European H1 IPO activity since 2008**

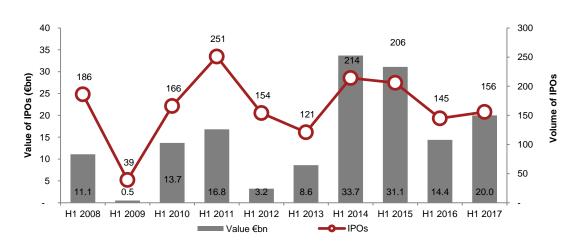
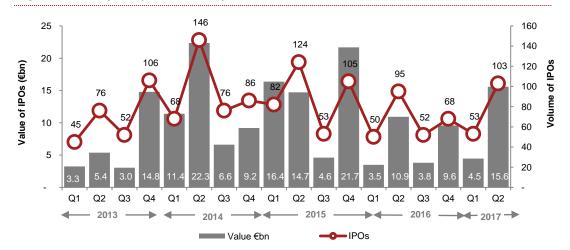


Figure 3: Quarterly European IPO activity since 2013



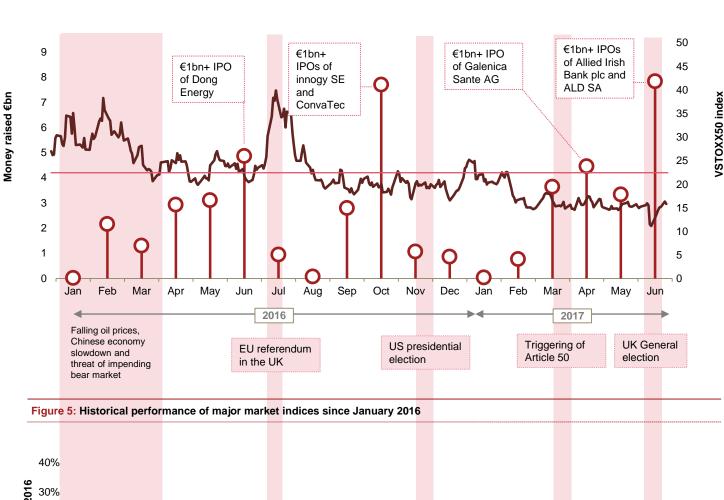
"The only story of the quarter is not the mega-IPO, but also the number of IPOs - 103 IPOs priced in the quarter making it the most active since Q4 2015 which saw 105 IPOs. There has been activity across the continent with IPOs from traditionally active exchanges such as the London Stock Exchange, Nasdag Nordic and the Deutsche Börse, to less active exchanges such as the Borsa Istanbul and the Irish Stock Exchange. There has also been a good mix of sectors, although financials again contributed most in terms of values."

Lucy Tarleton Director, UK Capital Markets Group at PwC

Market volatility

Volatility remains at consistently low levels. European indices level off towards the end of the period after reaching historic highs

Figure 4: Volatility tracked against IPO values



30% 20% 20% 20% 30% 0% 0% 0% 0% **DAX 30** FTSE 100 CAC 40 IBEX 35 -20% Nov Dec Jan Feb Mar May Jun -30% May Jul Aug Sep 2016 2017

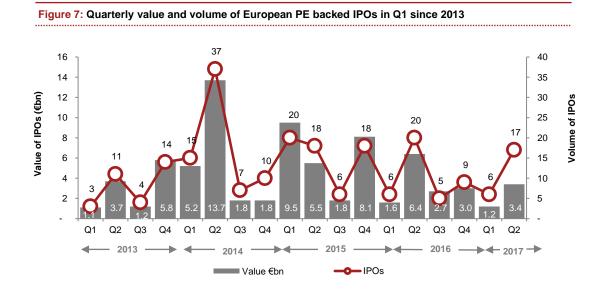
Pricing of top 5 IPOs

A busy end to Q2 2017 as three of the top five IPOs priced in the final two weeks of the quarter

Figure 6: Top 5 IPOs	in Q2 2017				
	Allied Irish Banks plc	Galenica Sante AG	ALD SA	Gestamp Automocion SA	Delivery Hero Holding GmbH
Exchange	Irish Stock Exchange	SIX Swiss Exchange	Euronext – Paris	BME (Spanish Exchange)	Deutsche Börse
IPO date	23 June	7 April	16 June	7 April	30 June
Money raised (€m)	2,986	1,544	1,156	870	866
Price range	€3.90 - €4.90	CHF31.00 - CHF39.00	€14.20 - €17.40	€5.60 - €6.70	€22.00 - €25.50
Offer price	€4.40	CHF39.00	€14.30	€5.60	€25.50

European PE trends

The value of PE backed IPOs across Europe has fallen by almost 50% when compared to Q2 2016



The sector story

Financials continued to be the largest sector accounting for 31% of H1 values raised due to the AIB IPO

Figure	8:	IPO	value	by	sector*
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By offering value (€m)	H1 2016	Q1 2017	Q2 2017	H1 2017	Variance vs H1 2016
Financials	4,722	1,991	5,217	7,208	2,486
Industrials	2,769	1,690	3,798	5,488	2,719
Consumer Services	2,128	4	3,244	3,248	1,120
Consumer Goods	1,550	122	1,435	1,557	7
Technology	132	51	1,246	1,297	1,165
Health Care	340	514	404	918	578
Oil & Gas	112	61	227	288	176
Basic Materials	33	25	8	33	0
Telecommunications	10	-	11	11	1
Utilities	2,613	-	-	-	-
Total	14,409	4,458	15,590	20,048	5,639



Financials

23 IPOs raised in Q2 2017 €5.2bn*

Average IPO values** **€227**m

Largest IPO: Allied Irish Bank plc €3.obn



Industrials

22 IPOs raised in Q2 2017 *€*3.8bn*

Average IPO values** **€147**m

> Largest IPO: ALD SA **€1.2b**n



Consumer Services

14 IPO raised in Q2 2017 €3.2bn*

Average IPO values** **€271m**

Largest IPO: Galenica Sante AG€1.5bn

^{**}Average values have been calculated based on total values excluding greenshoe, excluding listings raising less than €5m

London focus – overview

London has shown it is able to attract cross-border IPOs with ADES International from Dubai and Global Ports from Turkey, both in the top five for the period

Figure 9: London IPO trends (by offering value)*

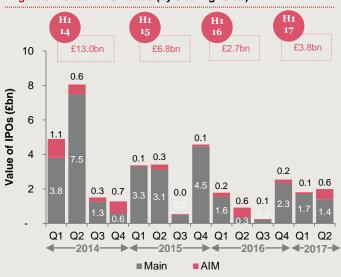


Figure 10: London IPO trends (by volume) 60 50 Volume of IPOs 40 30 20 10 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 ■ Main AIM

Figure 11: Top 5 UK IPOs in Q2 2017

Issuer	Value (£m)*	Sector	Market	PE backed
Eddie Stobart Logistics PLC	393	Industrials	AIM	Yes
Alfa Financial Software Holdings PLC	254	Technology	Main	No
PRS REIT PLC	250	Financials	Main	No
ADES International Holding Ltd	223	Oil & Gas	Main	No
Global Ports Holding PLC	154	Industrials	Main	No

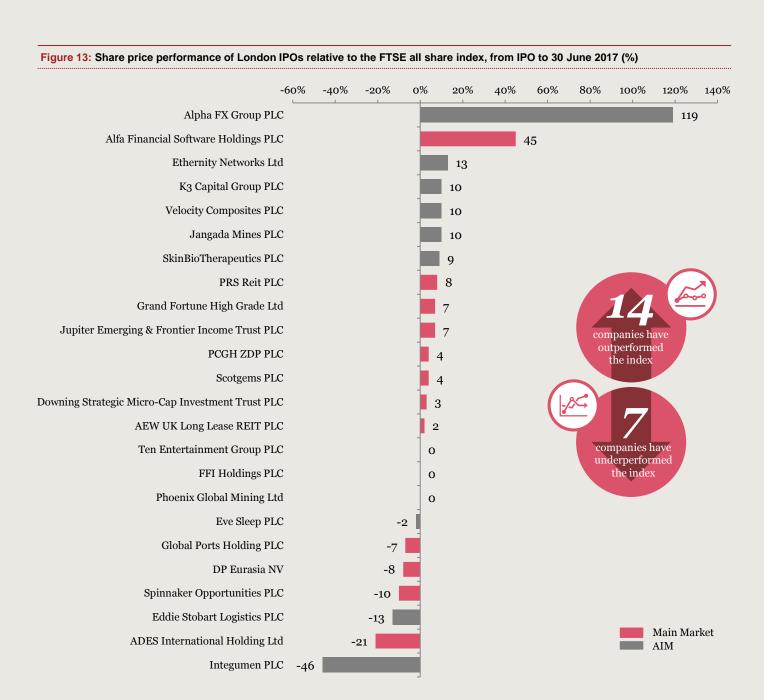
Note: Ranking in \mathcal{E} sterling may be different from ranking in Euros due to exchange rate

Figure 12: London IPO value by sector*

By offering value (£m)	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Variance vs. Q2 2016
Financials	269	40	618	1,574	653	384
Industrials	201	-	352	-	580	379
Technology	11	9	23	-	269	258
Oil & Gas	-	-	3	52	223	223
Consumer Services	284	188	-	-	175	(109)
Consumer Goods	119	27	23	53	37	(82)
Basic Materials	15	-	-	7	7	(8)
Health Care	22	2	1,524	121	5	(17)
Utilities	4	-	-	-	-	(4)
Total value (£m)	925	266	2,543	1,807	1,949	1,024

London focus - relative performance of London IPOs

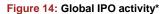
London IPOs performed well in Q2 2017 with 14 out of 24 IPOs out-performing the market



Note: Threshold of £5m | Relative performance based on the FTSE All Share Index for Main Market listed companies and FTSE AIM All Share index for AIM quoted

Global perspective

Europe hosted five of the top ten IPOs worldwide, with the Irish Stock Exchange's Allied Irish Banks IPO being the largest



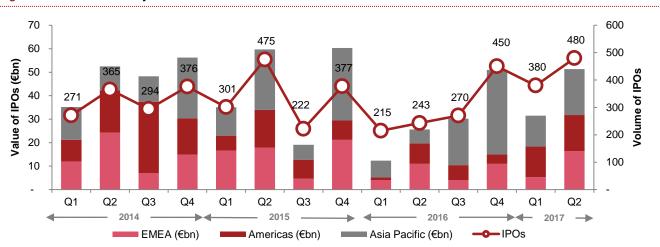


Figure	15:	Top	10	global	IPOs	Q2 2017
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Date	Issuer	Value (€m)*	Exchange	Sector
Jun-17	Allied Irish Banks PLC	2,986	Irish Stock Exchange	Finance
May-17	Netmarble Games Corp	2,176	Korea	Computers & Electronics
Jun-17	Altice USA Inc	1,721	NYSE	Telecommunications
Apr-17	Galenica Sante AG	1,544	SIX Swiss	Healthcare
May-17	Kinder Morgan Canada Ltd	1,159	Toronto	Oil & Gas
Jun-17	ALD SA	1,156	Euronext – Paris	Finance
Jun-17	Guangzhou Rural Commercial Bank Co Ltd	924	Hong Kong	Finance
May-17	ING Life Insurance Korea Ltd	908	Korea	Insurance
Apr-17	Gestamp Automocion SA	870	ВМЕ	Auto/Truck
Jun-17	Delivery Hero Holding GmbH	866	Deutsche Börse	Consumer Services

Appendix – IPOs by market

Appendix 1: European IPOs by market

	Q	2 2016	Q	3 2016	(Q4 2016	(Q1 2017	Q	2 2017
Stock exchange	IPOs	Value (€m)*	IPOs	Value (€m)*	IPOs	Value (€m)*	IPOs	Value (€m)*	IPOs	Value (€m)*
TOTAL										
Irish Stock Exchange	-	-	-	-	-	-	-	-	1	2,986
Euronext	13	2,986	5	406	4	60	5	80	8	2,437
London Stock Exchange	21	1,180	9	311	19	2,882	20	2,118	24	2,223
Nasdaq Nordic	33	3,436	9	2,196	24	1,418	13	406	41	1,578
BME (Spanish Exchange)	5	1,300	10	8	4	16	6	1,459	4	1,563
SIX Swiss Exchange	2	633	-	-	1	100	-	-	2	1,544
Deutsche Börse	2	17	4	72	2	4,645	2	235	3	1,049
Oslo Børs & Oslo Axess	4	90	1	12	1	185	1	7	4	821
Warsaw	8	92	5	4	7	147	2	1	6	542
Borsa Italiana	5	437	5	775	2	103	3	139	6	390
Borsa Istanbul	1	92	_	_	_	_	1	13		265
Bucharest	-	-	1	_	1	51	_	-	2	192
Prague	1	656		_	-	-	_	_	_	
Luxembourg		-	2	48	_	_	_	_	_	_
Zagreb Stock Exchange	_	_	_		_	_	_	_	_	_
Wiener Börse	_	_	1	_		_	_	_	_	
Sofia	-	-		-	2	31	-	-	_	
	-	-	-	-	2	31	-	-	-	
Athens Stock Exchange	-	-	-	-	-	-	-	-	-	-
Budapest Total	95	40.040	52	2 022	1 68	9	53	4 450	402	4E E00
Total	95	10,919	32	3,832	00	9,647	55	4,458	103	15,590
EU-REGULATED										
Irish Stock Exchange (Main)	_	_	_	_	_	_	_	_	1	2,986
Euronext	10	2,954	2	368	2	48	4	80	7	2,426
BME (Spanish Exchange) (Main)	3	1,300	_	-	_	-	2	1,459	2	1,558
SIX Swiss Exchange	2	633	_	_	1	100	-	1,459	2	1,544
London Main	7	432	3	249	9	2,652	15	2 001	13	
	1	3	2	72	2	-	2	2,001	3	1,543
Deutsche Börse (Prime and General Standard)			2	12		4,645		235		1,049
Oslo Børs	3	90	-	-	1	185	-	-	4	821
Warsaw (Main)	5	91	-	750	6	147	1	1	3	518
Borsa Italiana (Main)	2	378	1	759	-		1	130		282
Bucharest	-	-	-	-	1	51	-	-	2	192
Nasdaq Nordic (Main)	12	3,236	3	2,167	9	1,234	-	-	3	51
Prague	1	656	-	-	-	-	-	-	-	-
Zagreb Stock Exchange	-	-	-	-	-	-	-	-	-	-
Wiener Börse	-	-	-	-	-	-	-	-	-	-
Sofia	-	-	-	-	2	31	-	-	-	-
Athens Stock Exchange	-	-	-	-	-	-	-	-	-	-
Budapest	-	-	-	-	1	9	-		-	
EU-regulated sub-total	46	9,773	11	3,615	34	9,102	25	3,906	42	12,970
EXCHANGE-REGULATED										
	04	000	_	00	4.5	404	40	400	20	4 507
Nasdaq Nordic (First North)	21	200	6	29	15	184	13	406		1,527
London AIM	14	748	6	62	10	230	5	117		680
Borsa Istanbul	1	92	-	-	-	-	1	13		265
Borsa Italiana (AIM)	3	59	4	16	2	103	2	9		108
Warsaw (NewConnect)	3	1	5	4	1	-	1	-	3	24
Euronext (Alternext)	3	32	3	38	2	12	1	-	1	11
BME (Spanish Exchange) (MAB)	2	-	10	8	4	16	4	-	2	5
Luxembourg (MTF)	-	-	2	48	-	=	-	-	-	-
Oslo Axess	1	-	1	12	-	-	1	7	-	
Deutsche Börse (Entry Standard)	1	14	2	-	-	-	-	-	-	-
Bucharest (AeRO)	-	-	1	-	-	-	-	-	-	
Wiener Börsen (MTF)	-	-	1	-	-	-	-	-	-	-
Irish Stock Exchange (ESM)	-	-	-	-	-	-	-	-	-	-
Sofia	-	-	-	-	-	-	-	-	-	
Exchange-regulated sub-total	49	1,146	41	217	34	545	28	552	61	2,620
			52							

 $* \, Excludes \, green shoe \,$

Appendix – Exchange activity by value

Appendix 2: IPO offering value by stock	c exchange*				
Stock exchange offering value (€m)	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017
Irish Stock Exchange	-	-	-	-	2,986
London Stock Exchange Group	1,617	1,086	2,985	2,257	2,613
London Stock Exchange	1,180	311	2,882	2,118	2,223
Borsa Italiana	437	775	103	139	390
Euronext	2,986	406	60	80	2,437
Euronext Amsterdam	2,280	328	-	-	575
Euronext Paris	683	78	60	80	1,258
Euronext Brussels	23	-	-	-	604
Euronext Lisbon	-	-	-	-	-
Nasdaq Nordic	3,436	2,196	1,418	406	1,578
Nasdag Copenhagen	2,301	2,113	-	-	12
Nasdag Stockholm	869	83	953	376	1,365
Nasdaq Helsinki	232	-	427	30	198
Nasdag Iceland	20	-	38	-	-
Nasdaq Tallinn	14	-	-	-	-
Nasdag Riga	-	-	-	-	
Nasdag Vilnius	-	-	-	-	3
BME (Spanish Exchange)	1,300	8	16	1,459	1,563
SIX Swiss Exchange	633	-	100	-	1,544
Deutsche Börse	17	72	4,645	235	1,049
Oslo Børs & Oslo Axess	90	12	185	7	821
Warsaw	92	4	147	1	542
Borsa Istanbul	92	-	-	13	265
Bucharest Stock Exchange	-	-	51	-	192
Prague Stock Exchange	656	-	-	-	-
Luxembourg	-	48	-	-	-
Zagreb Stock Exchange	-	-	-	-	-
Wiener Börse	-	-	-	-	
Sofia	-	-	31	-	
Athens Stock Exchange	-	-	-	_	
Budapest	-	-	9	-	-
Total	10,919	3,832	9,647	4.458	15,590

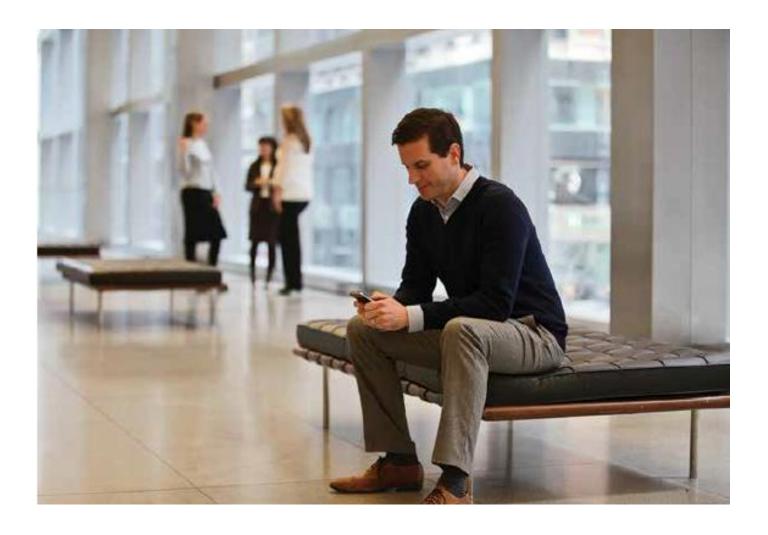
Appendix – Exchange activity by volume

Stock exchange	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017
Nasdaq Nordic	33	9	24	13	4
Nasdag Copenhagen	2	1	-	-	4
Nasdag Stockholm	25	7	20	12	3,
Nasdaq Helsinki	4	-	3	1	4
Nasdaq Iceland	1	-	1	-	
Nasdag Tallinn	1	-	-	-	
Nasdaq Riga	-	1	-	-	
Nasdag Vilnius	-	-	-	-	
London Stock Exchange Group	26	14	21	23	30
London Stock Exchange	21	9	19	20	24
Borsa Italiana	5	5	2	3	(
Euronext	13	5	4	5	8
Euronext Amsterdam	5	1	-	1	
Euronext Paris	7	4	4	4	Į
Euronext Brussels	1	-	-	-	2
Euronext Lisbon	-	-	-	-	
Warsaw	8	5	7	2	6
BME (Spanish Exchange)	5	10	4	6	
Oslo Børs & Oslo Axess	4	1	1	1	
Deutsche Börse	2	4	2	2	3
Borsa Istanbul	1	-	-	1	2
SIX Swiss Exchange	2	-	1	-	2
Bucharest Stock Exchange	-	1	1	-	2
Irish Stock Exchange	-	-	-	-	
Prague Stock Exchange	1	-	-	-	
Luxembourg	_	2	-		
Zagreb Stock Exchange	-				
Wiener Börse	-	1	_		
Sofia	-		2		
Athens Stock Exchange	-	-	-		
Budapest	-		1		
Total	95	52	68	53	103

About IPO Watch Europe

IPO Watch Europe surveys all new primary market equity IPOs on Europe's principal stock markets and market segments (including exchanges in Austria, Belgium, Croatia, Denmark, France, Germany, Greece, the Netherlands, Ireland, Italy, Luxembourg, Norway, Poland, Portugal, Romania, Spain, Sweden, Switzerland, Turkey and the UK) on a quarterly basis. Movements between markets on the same exchange are excluded.

This survey was conducted between 1 April and 30 June 2017 and captures IPOs based on their first trading date. All market data is sourced from the stock markets themselves and has not been independently verified by PricewaterhouseCoopers LLP.



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